

LISTING OF CLAIMS

Following is a listing of claims which listing supersedes any previously submitted listing.

1. (Original) A cathode electrode having a cathode active material layer stacked on a current collector, wherein the cathode active material layer comprises a porous conductive material selected from the group consisting of one or more of: (i) a porous conductive material whose surface is coated with sulfur and/or a sulfur-containing organic compound; (ii) a porous conductive material whose pores are filled with sulfur and/or a sulfur-containing organic compound; and (iii) a porous conductive material whose surface is coated with and/or whose pores are filled with sulfur and/or a sulfur-containing organic compound.
2. (Original) The cathode electrode according to claim 1, wherein the porous conductive material is electrochemically connected to the current collector and another porous conductive material.
3. (Original) The cathode electrode according to claim 1, wherein the porous conductive material is porous carbon powder and/or metal powder having a specific surface area of greater than or equal to $300 \text{ m}^2/\text{g}$ and having pores whose average diameter is within the range of from about 0.05 nm to about 1 μm .
4. (Original) The cathode electrode according to claim 3, wherein the porous conductive material is porous carbon powder and/or metal powder having pores whose average diameter is within the range of from about 0.5 nm to about 1 μm .
5. (Original) The cathode electrode according to claim 1, wherein the porous conductive material is bound to the current collector and another porous conductive material by at least one binder selected from the group consisting of polyethylene oxide, polyvinylidene fluoride, a copolymer of vinylidene fluoride and hexafluoropropylene, and a mixture of polyvinylidene fluoride, styrene-butadiene rubber, and mixtures thereof.
6. (Original) The cathode electrode according to claim 1, wherein the amount of the porous conductive material present in the cathode active material layer is from about 70 to about 98% by weight based on the weight of the cathode active material layer.

7. (Currently Amended) The cathode electrode according to claim 1, wherein the average particle size of the porous conductive material is within the range of from about 10 nm to about 20 μm ~~0.5 μm~~ .

8. (Original) The cathode electrode according to claim 7, wherein the average particle size of the porous conductive material is within the range of from about 0.5 μm to about 20 μm .

9. (Original) A secondary battery comprising a cathode electrode according to claim 1.

10-28. (Canceled)

29. (Original) A porous conductive material for use in a cathode active material for a secondary battery, wherein the surface of the porous conductive material is coated with sulfur and/or a sulfur-containing organic compound, and/or pores of the porous conductive material are filled with sulfur and/or a sulfur-containing organic compound.

30. (Original) The porous conductive material according to claim 29, wherein the porous conductive material is porous carbon powder and/or metal powder having a specific surface area of greater than or equal to 300 m^2/g and having pores whose average diameter is within the range of from about 0.05 nm to about 1 μm .

31. (Original) The porous conductive material according to claim 30, wherein the porous conductive material is porous carbon powder and/or metal powder having pores whose average diameter is within the range of from about 0.5 nm to about 1 μm .

32. (Original) The porous conductive material according to claim 30, wherein the average particle size of the porous conductive material is within the range of from about 10 nm to about 20 μm .

33. (Original) The porous conductive material according to claim 32, wherein the average particle size of the porous conductive material is within the range of from about 0.5 μm to about 20 μm .